

控制理论与应用

第33卷 第11期 2016年11月

目次

论文与报告

- 炼钢-连铸生产启发式调度方法 俞胜平, 柴天佑 (1413)
- 四旋翼飞行器的轨迹跟踪抗干扰控制 吴琛, 苏剑波 (1422)
- 量测随机延迟下带相关乘性噪声的非线性系统分布式估计
..... 杨衍波, 潘泉, 梁彦, 秦月梅, 杨峰 (1431)
- 伺服电机驱动连铸结晶器振动位移系统反步滑模控制 亢克松, 刘乐, 方一鸣, 郑会成 (1442)
- 考虑输入饱和的近空间飞行器姿态容错控制 杨青运, 陈谋, 吴庆宪 (1449)
- 可变车道行驶方向的动态控制方法研究 马莹莹, 曾令宇, 陈纲梅, 徐建闽 (1457)
- 欠驱动飞艇三维路径跟踪控制 王欣欣, 左宗玉 (1463)
- 异步电机反馈线性化二阶滑模定子磁链观测器设计 潘月斗, 陈涛, 郭映维 (1474)
- 最优长期合同下的企业投融资决策 甘柳, 杨招军 (1483)
- 基于光流的四旋翼直升机鲁棒自主着陆控制 张连华, 王京, 石宗英, 钟宜生 (1492)
- 时延系统的自抗扰动态面控制 黄东, 孙国法 (1501)
- 输入饱和及带宽限制下高超飞行器的闭环稳定边界研究
..... 陈柏屹, 刘燕斌, 雷灏, 沈海东, 陆宇平 (1508)
- 面向污水处理的动态变分贝叶斯混合因子故障诊断 肖红军, 刘乙奇, 黄道平 (1519)
- 再入飞行器带有干扰观测器的有限时间控制 王芳, 宗群, 田栢苓, 董琦 (1527)

短文

- 含攻击角度约束的三维制导控制一体化鲁棒设计方法 刘晓东, 黄万伟, 杜立夫 (1535)
- 基于近似偏最小一乘的闭环系统辨识新方法 徐宝昌, 林忠华, 肖玉月 (1543)

* * * *

- 《工程博弈论基础及电力系统应用》评介 (1491)
- 第20届国际信息融合大会 (1552)

CONTROL THEORY & APPLICATIONS

Vol. 33 No. 11 Nov. 2016

CONTENTS

Papers and Reports

- Heuristic scheduling method for steelmaking and continuous casting production process
..... YU Sheng-ping, CHAI Tian-you (1413)
- Trajectory tracking of quadrotor based on disturbance rejection control WU Chen, SU Jian-bo (1422)
- Distributed estimation for nonlinear systems with correlated multiplicative noises and randomly delayed measurements
..... YANG Yan-bo, PAN Quan, LIANG Yan, QIN Yue-mei, YANG Feng (1431)
- Backstepping sliding mode control for continuous cast mold oscillation displacement system driven by servo motor
..... KANG Ke-song, LIU Le, FANG Yi-ming, ZHENG Hui-cheng (1442)
- Fault-tolerant attitude control for near space vehicles with input saturation
..... YANG Qing-yun, CHEN Mou, WU Qing-xian (1449)
- Study on dynamic traffic control for reversible lanes
..... MA Ying-ying, ZENG Ling-yu, CHEN Gang-mei, XU Jian-min (1457)
- Three dimensional path-following control for an under-actuated airship WANG Xin-xin, ZUO Zong-yu (1463)
- Design of feedback linearization second-order sliding mode stator flux observer for induction motors
..... PAN Yue-dou, CHEN Tao, GUO Ying-wei (1474)
- Investment and financing decisions under optimal long-term contracting GAN Liu, YANG Zhao-jun (1483)
- Robust autonomous landing control of quadrotor based on optical flow
..... ZHANG Lian-hua, WANG Jing, SHI Zong-ying, ZHONG Yi-sheng (1492)
- Active disturbance rejection dynamic surface control of time-delay system HUANG Dong, SUN Guo-fa (1501)
- Stability boundary analysis of hypersonic vehicle with control saturation and bandwidth limitation
..... CHEN Bo-yi, LIU Yan-bin, LEI Hao, SHEN Hai-dong, LU Yu-ping (1508)
- Dynamic fault diagnosis via variational Bayesian mixture factor analysis with application to wastewater treatment
..... XIAO Hong-jun, LIU Yi-qi, HUANG Dao-ping (1519)
- Finite time control design for re-entry hypersonic vehicle with disturbance observer
..... WANG Fang, ZONG Qun, TIAN Bai-ling, DONG Qi (1527)

Brief Papers

- Robust design approach of three-dimensional integrated guidance and control containing impact angle constraints
..... LIU Xiao-dong, HUANG Wan-wei, DU Li-fu (1535)
- Identification of closed-loop system by partial least absolute deviation
..... XU Bao-chang, LIN Zhong-hua, XIAO Yu-yue (1543)